GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:4650
ANSWERED ON:30.03.2017
Illegal Extraction of Ground Water
Kumar Shri Kaushalendra

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether ground water level has been continuously receding due to its indiscriminate and illegal extraction in the country during the last as well as current plan period and if so, the details thereof;

(b) whether any effective initiative has been taken for rainwater harvesting to maintain the level of ground water;

(c) if so, the details thereof and the schemes being run to improve ground water level in the country; and

(d) the participation of the Government and the people in this initiative for maintaining the ground water level?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)

(a) On comparision of ground water level data monitored by Central Ground Water Board (CGWB) during last 10 years (comprising last and current plan period) with ground water level data of Pre-monsoon 2016, it is observed that 66% of the wells are showing decline in ground water level. The reasons for the decline in ground water level throughout the country can be attributed to increase in the withdrawal of ground water for meeting the demands as well as deficient and erratic rainfall in the previous years. State-wise details of decline in ground water levels are given at Annexure.

(b) to (d) Steps taken by the Government for conservation of ground water are available at the following URL http://mowr.gov.in/writereaddata/GW_Depletion.pdf.

*****

ANNEXURE

Annexure referred in reply to Lok Sabha Unstarred Q.No. 4650 for reply on 30.03.2017 regarding "Illegal Extraction of Ground Water"

State-wise Decadal Water Level Fluctuation With Mean Premonsoon (2006 to 2015) and Premonsoon 2016

S.No.	Name of State	No. of wells Analysed	Rise		Fall	
			No.	%	No.	%
1	Andhra Pradesh	547	236	43	308	56
2	Arunachal Pradesh	14	10	71	4	29
3	Assam	182	84	46	98	54
4	Bihar	551	180	33	369	67
5	Chandigarh	11	4	36	7	64
6	Chhattisgarh	616	165	27	451	73
7	Dadra & Nagar Haveli	12	6	50	6	50
8	Daman & Diu	10	2	20	8	80
9	Delhi	115	26	23	89	77
10	Goa	70	41	59	29	41
11	Gujarat	738	254	34	475	64
12	Haryana	643	184	29	454	71
13	Himachal Pradesh	95	36	38	59	62
14	Jammu & Kashmir	225	83	37	142	63
15	Jharkhand	212	86	41	126	59
16	Karnataka	1380	415	30	949	69
17	Kerala	1240	454	37	779	63
18	Madhya Pradesh	1343	502	37	838	62
19	Maharashtra	1487	437	29	1041	70
20	Meghalaya	17	6	35	11	65
21	Odisha	1103	395	36	705	64
22	Puducherry	6	5	83	1	17
23	Punjab	613	129	21	482	79

24	Rajasthan	829	346	42	481	58
25	Tamil Nadu	587	345	59	242	41
26	Telangana	377	66	18	308	82
27	Tripura	28	21	75	7	25
28	Uttar Pradesh	629	95	15	534	85
29	Uttarakhand	44	21	48	23	52
30	West Bengal	899	310	34	589	66
Total		14623	4944	34	9615	66

Note: 64 wells show no change in water level